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Kişisel Bilgiler

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Birimi : Elektromanyetik Alanlar ve Mikrodalga Tekniği
Anabilim Dalı

Dahili :

Makaleler (YOKSIS)

- 1 Assessing the Impact of Twisting and Bending Deformations on Flexible Interconnect Performance**
ALTINÖZEN EKREM
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/jflex.2022.3232470>
- 2 Assessment of the Robustness of Flexible Antennas to Complex Deformations**
ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/tap.2023.3262671>
- 3 Numerical Analysis of a Flexible Interconnect and Ground-Defected Split Ring Resonator for High-Frequency 5G Sensing Applications**
ALTINÖZEN EKREM
Harran Üniversitesi Mühendislik Dergisi, <https://doi.org/10.46578/humder.1741743>
- 4 Systematic Generation of Arbitrary Antenna Geometries**
ALTINÖZEN EKREM, Harrison Ian, Vukovic Ana, Sewell Phillip
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/tap.2022.3165539>

Bildiriler (YOKSIS)

- 1 A Virtual Environment for Evaluation of Wearable Antenna Performance**
Vukovic Ana, ALTINÖZEN EKREM, Sewell Phillip, Harrison Ian
2021 International Conference on Electromagnetics in Advanced Applications (ICEAA) ,
<http://dx.doi.org/10.1109/iceaa52647.2021.9539616>
- 2 Characterization of Flexible Interconnects**
ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip
2022 Microwave Mediterranean Symposium (MMS) ,
<http://dx.doi.org/10.1109/mms55062.2022.9825602>

3 Green Coordinates for Generation of Conformal Antenna Geometries

ALTINÖZEN EKREM

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<http://dx.doi.org/10.23919/eucap48036.2020.9135814>

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5 Modelling of Conformal Antennas using Time-Domain TLM Method

Dimitrijevic Tijana, ALTINÖZEN EKREM, Atanskovic Aleksandar, Jokovic Jugoslav, Vukovic Ana, Sewell Phillip, Doncov Nebojsa

8TH INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONIC AND COMPUTING ENGINEERING ET(R)AN , https://www.etrn.rs/2021/zbornik/Papers/074_MTI_1.2.pdf

6 Recent Advances in the Unstructured Transmission Line Modelling (TLM) Method

Vukovic Ana, Sewell Phillip, Dimitrijevic Tijana, ALTINÖZEN EKREM, Yan Kaiqi

IEEE MTT-S INTERNATIONAL CONFERENCE ON NUMERICAL ELECTROMAGNETIC AND MULTIPHYSICS MODELING AND OPTIMIZATION (NEMO 2022) ,

7 Simulation Platform for Flexible Electronics

Vukovic Ana, ALTINÖZEN EKREM, Dimitrijevic Tijana, Sewell Phillip

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8 Transmission Line Modelling of an Eccentrically Loaded probe Coupled Cylindrical Cavity

Jokovic Jugoslav, Dimitrijevic Tijana, Atanskovic Aleksandar, Doncov Nebojsa, ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip

2022 XIV International Symposium on Industrial Electronics and Applications (INDEL) ,
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